

## Jeffrey C. Ely

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CONTACT INFORMATION	Department of Economics Northwestern University 2211 Campus Drive Evanston, IL USA 60208	(847) 491-8208 (847) 491-7001 (fax) jeffely@northwestern.edu www.jeffely.com
RESEARCH INTERESTS	Microeconomic Theory, Game Theory, Behavioral Economics, Evolution	
EDUCATION	<b>University of California, Berkeley</b> Ph.D. in Economics, June 1996 Advisor: Professor Matthew Rabin  <b>University of California, Irvine</b> B.A. in Economics June 1990	
RECOGNITION AND AWARDS	Elected Fellow of the Society for Advancement of Economic Theory 2021 NSF Grant SES-1851883 “Dynamic Information Design” 2019-2021 NSF Grant SES-1427200 “Dynamic, Behavioral, and Multi-Agent Persuasion Mechanisms” 2015-17 Google Faculty Research Award “Demand Estimation and Revenue Extraction in Dynamic Multi-Unit Auctions” joint with Sandeep Baliga 2014-17 NSF Grant SES-1125485 “Behavioral Mechanism Design” 2011-2013 Elected Fellow of the Econometric Society 2009 NSF Grant SES-0649481 “Interactive Beliefs, Strategic Uncertainty, and Solution Concepts” joint with Marcin Peski 2007-2009 Alfred P. Sloan Research Fellow 2003 - 2006 NSF CAREER Award #9985462 (sole PI) 1998 - 2002 Israel-United States Bi-National Science Foundation Award #9800296 (co PI) NSF Advanced Beginning Researcher Award #9810787 (sole PI) 1997 - 1998 Review of Economic Studies Tour 1996 Alfred P. Sloan Doctoral Dissertation Fellowship 1995 - 1996 UC Irvine: graduated Cum Laude, Honors in Economics, Phi Beta Kappa, 1991	
ACADEMIC EXPERIENCE	<b>Northwestern University</b> Assistant Professor of Economics 1996-2003 Professor of Economics 2004-present Director, Northwestern Center for Economic Theory 2006-2015 Courtesy Appointment, Kellogg Graduate School of Management 2008-present Charles E. and Emma H. Morrison Professor of Economics 2010-present Director, WCAS Mathematical Methods in the Social Sciences 2016-present  <b>Boston University</b> Associate Professor of Economics (with tenure) 2003 - 2004	
PROFESSIONAL ACTIVITIES	<b>Editorial Work</b> Co-Editor, <i>American Economic Review</i> 2016- Editor, <i>Econometric Society Monograph Series</i> 2014-2018 Co-Editor, <i>Theoretical Economics</i> 2005-2010	

Associate Editor, <i>American Economic Review</i>	2015-2016
Associate Editor, <i>Econometrica</i>	2007-2016
Associate Editor, <i>Journal of Economic Theory</i>	2003-2005
Associate Editor, <i>Games and Economic Behavior</i>	2005-2007
Editorial Board, <i>NAJ Economics</i>	2005-present

### Students Advised

Thomas Wiseman Phd 2001  
 Gorkem Celik Phd 2002 (co-advisor)  
 Toomas Hinnosaar Phd 2012  
 Martin Szydlowski PhD 2013  
 Roland Eisenhuth PhD 2013  
 Jun Yu PhD 2014  
 Ahmad Peivandi PhD 2014  
 Emil Temnyalov PhD 2015  
 Ben Mermelstein PhD 2015  
 Omar Farooque PhD 2016  
 Samir Mamadehussene PhD 2016  
 Laura Doval PhD 2016 (co-advisor)  
 Egor Starkov PhD 2019  
 Loren Fryxell PhD 2020  
 Alex Thysen PhD 2020  
 Francisco Poggi PhD 2021  
 Matteo Camboni PhD 2022

### PUBLICATIONS

“Nash Equilibrium and the Evolution of Preferences,” *Journal of Economic Theory* 97, (2001) 255-272, (joint with Okan Yilankaya)

“A Robust Folk Theorem for the Prisoner’s Dilemma” *Journal of Economic Theory* 102, (2002), 84-105 (joint with Juuso Valimaki).

“Local Conventions,” *Advances in Theoretical Economics* 2, (2002),  
<http://www.bepress.com/bejte/advances/vol2/iss1/art1>

“Implementation with Near-Complete Information,” *Econometrica*, 71, 857-871 (2003), (joint with Kim-Sau Chung).

“Bad Reputation,” *Quarterly Journal of Economics*, 118, pp. 785-814 (2003) (joint with Juuso Valimaki.)

“Belief-Free Equilibria in Repeated Games,” *Econometrica*, 73, 377-415 (2005) (joint with Johannes Horner and Wojciech Olszewski.)

“Evolution in Bayesian Games I: Theory,” *Games and Economic Behavior*, 53, 83-109 (2005) (joint with William Sandholm.)

“Hierarchies of Belief and Interim Rationalizability,” *Theoretical Economics*, 1, 19-65 (2006) (joint with Marcin Peski.)

“Foundations of Dominant Strategy Mechanisms” *Review of Economic Studies* 74, 447-476 (2007) (joint with Kim-Sau Chung.)

“Evolution of Preferences,” *Review of Economic Studies*. 74, (2007) (joint with Eddie

Dekel and Okan Yilankaya),

“Common Learning” *Econometrica* 76 (2008) pp 909-933 (joint with Martin Cripps, George Mailath and Larry Samuelson.)

“When is Reputation Bad?” *Games and Economic Behavior*, 63, (2008) pp. 498-526 (joint with Drew Fudenberg and David Levine.)

“Sniping and Squatting in Auction Markets” *American Economic Journal: Microeconomics*, 1 (2009) (joint with Tanjim Hossain.)

“Critical Types” *Review of Economics Studies*, 78, (2011), 907-937. (joint with Marcin Peski)

“Kludged” *American Economic Journal: Microeconomics*, 3, (2011), 210-231.

“Mneomonomics: Sunk Cost Bias as a Memory Kludge” *American Economic Journal: Microeconomics*, 3, (2011), 35-67.

“Unawareness: Negative Introspection vs. AU Introspection (and KU Introspection) ” *International Journal of Game Theory*, 41 (2012), 325-329. (joint with Yi-Chun Chen and Xiao Luo.)

“Common Learning with Intertemporal Dependence” *International Journal of Game Theory*, 42, (2013), 55-98. (joint with Martin Cripps, George Mailath, and Larry Samuelson.)

“Mechanism Design Without Revenue Equivalence” *Journal of Economic Theory* 2013. Volume 148 (1), 104-133 (joint with Juan Carlos Carbajal).

“Adverse Selection and Unraveling in Common-Value Labor Markets” *Theoretical Economics* 2013. Volume 8 (3) 801-827 (joint with Ron Siegel).

“Suspense and Surprise” *Journal of Political Economy* 2015. Volume 123 (1), 215-260 (joint with Alex Frankel and Emir Kamenica.)

“A Model of Price Discrimination Under Loss Aversion and State-Contingent Reference Points,” *Theoretical Economics* 2016. Volume 11, 455-485 (joint with Juan Carlos Carbajal).

“Torture And The Commitment Problem” *Review of Economic Studies* 2016. Volume 83 (4), 1406-1439 (joint with Sandeep Baliga).

“Overbooking” *Journal of the European Economic Association* 2017. Volume 15, Issue 6, 1258-1301 (joint with Daniel Garrett and Toomas Hinnosaar).

“Do Agents Maximize? Risk Taking on First and Second Serves In Tennis” forthcoming *Journal of Economic Psychology*, 2017, Volume 63C, 135-142 (joint with Lionel Page and Romain Gauriot).

“Beeps” , *American Economic Review* 2017. Volume 107 (1), 31-53.

“Moving The Goalposts” *Journal of Political Economy* 2020 Volume 128 (2) 468-506. (joint with Martin Szydlowski)

“Sequential Information Design” *Econometrica* 2020 Volume 88 (6) 2575-2608. (joint with Laura Doval)

“Rotation as Contagion Mitigation” *Management Science* 2021 Volume 67 (5) 2657-3220. (joint with Andrea Galeotti and Jakub Steiner)

“Optimal Test Allocation” *Journal of Economic Theory* 2021 Volume 193 (joint with Ole Jann, Andrea Galeotti and Jakub Steiner)

WORKING PAPERS “Feedback Design in Contests” joint with George Georgiadis and Luis Rayo

“Revenue Equivalence for Dynamic Information Design” joint with George Georgiadis and Luis Rayo

“Dynamic Contest Design” joint with George Georgiadis and Luis Rayo

“Ruth, Anthony, and Clarence”

“A Cake-Cutting Solution to Gerrymandering”